



BECHTEL (www.bechtel.com) is one of the world's largest engineering-construction firms. Founded in 1898, we have worked more than 20,000 projects in 140 nations on all seven continents. Bechtel is privately owned and in its fourth generation of Bechtel family leadership.



BWX TECHNOLOGIES

(www.bwxt.com/bwxt.html) has developed the unique capability of full life-cycle management of special nuclear materials, facilities, and technologies. Whether managing the cleanup of the U.S. Department of Energy's nuclear sites or developing advanced energy systems, BWX Technologies has earned its reputation by satisfying the unique demands of our customers.

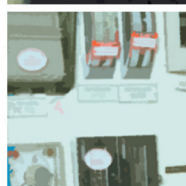
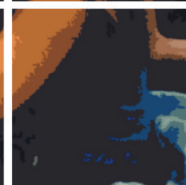
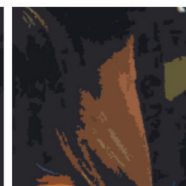
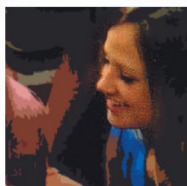
A STRONG PARTNERSHIP

Both Bechtel and BWX Technologies attribute their success to the talent within their ranks and the broad range of expertise of their management teams.

After a year in the Chemical Engineering Facility Design department, a co-op plans to return to school and graduate in 2005.



A summer intern in the Technology Development Division has a goal to obtain a master's degree in mechanical engineering.



Y-12 has been a great learning experience for one student intern, who aspires to further his career here at BWXT Y-12.



In 2003, 18 percent of the new

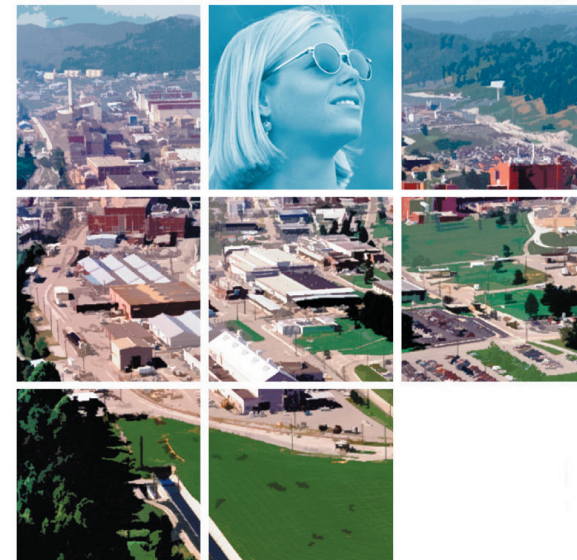


college graduate hires at BWXT Y-12 were either former co-op students or interns with the company.

Currently, a young engineer is writing code to track the execution of machining applications within BWXT Y-12.



EMPLOYMENT OPPORTUNITIES for COLLEGE STUDENTS



BWXT Y-12, a partnership between BWX Technologies, Inc., and Bechtel National, Inc., operates the Y-12 National Security Complex for the National Nuclear Security Administration.

Y-12 NATIONAL SECURITY COMPLEX

The mission of the Y-12 National Security Complex is the remanufacture, surveillance, storage, and assessment of weapon components. The Complex, located in Oak Ridge, Tennessee, is also a major player in international nonproliferation activities that seek to reduce the threat posed by weapons of mass destruction.

Using a project management approach that integrates manufacturing, engineering, and development technologies, Y-12 performs all work in a cost-effective manner while protecting the health and safety of employees, the public, and the environment.

We apply cutting-edge technology to manufacturing problems of national importance. We protect America's future.

We are looking for individuals with technical knowledge, production expertise, and dedication who want to join a superb workforce.

STUDENT PROGRAMS

We have many opportunities for students, particularly in the following areas:*

- Chemistry
- Computer Science
- Materials Science
- Physics
- Engineering (Chemical, Civil, Electrical, Environmental, Industrial, Metallurgical, Mechanical, Nuclear, and Software)

To be considered for any of our student programs, you must have a GPA of 2.8 or higher.

**Positions in other disciplines may be available.*

NEW COLLEGE GRADUATE PROGRAM

We are looking for new college graduates who want to take on the challenges of supporting national security, creating a revolution in manufacturing, and participating in a major modernization effort. If you are interested in those challenges, visit us at your college's career fair or send a resume to Connie Polson at polsonca@y12.doe.gov. BWXT Y-12 offers an excellent benefit package and competitive salaries.

SUMMER STUDENT INTERN PROGRAM

To be considered for our student intern program, you must have completed your freshman year in college and be enrolled for the fall semester. The salaries for these positions range from \$2000 to \$3000 per month depending on the student's discipline and class status.

CO-OP PROGRAM

The co-op program is a structured program that combines classroom instruction with work experience in the student's area of study. To qualify for this program, students must:

- be enrolled in an engineering or scientific discipline,
- apply through the co-op program at the college/university they are attending,
- meet the requirements of their institution's co-op program, and
- be a U.S. citizen.

The salaries for co-op students range from \$2000 to \$3000 per month depending on the student's discipline and class status. Co-op students are also eligible for certain company benefits.

CO-OP ELIGIBILITY FOR EMPLOYEE BENEFIT PLANS

Dental Plan	Yes ^a
Educational Assistance	Yes
Group Life Insurance	Yes
Leave of Absence	Yes
Long-Term Disability Pay	Yes
Medical Insurance	Yes ^a
Military Training and Emergency Duty	Yes
Inbound/Outbound Travel	Yes
Personal Leave with Pay	Yes
Savings Plan	Yes
Short-Term Disability Pay	Yes
Special Accident Insurance	Yes
Vacation	Yes

^aEligible four months from date of hire

To apply for co-op positions, contact your university's co-op program office. To apply for a summer intern position, e-mail your resume to Connie Polson at polsonca@y12.doe.gov.

USEFUL WEB SITES

www.y12.doe.gov
www.oro.doe.gov/nnsa/
www.oakridgevisitor.com/home.html
www.knoxvilletennessee.com
www.nps.gov/grsm

